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PATENT

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9-14-04

DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Karl Englebrecht et al.  
Serial No. : 10/630,149  
Filing Date : July 30, 2003  
For : GAS GENERATING DEVICE  
Art Unit : 3616  
Examiner : Not yet assigned  
Attorney Docket : TRW(AS)6677

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

1. Pursuant to 37 CFR \$1.97 and \$1.98, and in compliance with CFR \$1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. Applicant(s) make no admission that the documents are prior art to the present invention.
2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a corresponding U.S. Patent is enclosed, or an English abstract, or a concise explanation of the relevance of the document is set forth on an attached sheet.

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3. Pursuant to 37 CFR \$1.97(b) this Statement is being filed (one must be checked):

- (a) ☐ Within three months of the filing date or date of entry into the National Stage.
- (b) ☒ Before the mailing date of a first Office Action on the merits.
- (c) ☐ After the period set forth in 37 CFR \$1.97(b) but before the mailing date of either a final action or a notice of allowance or an action that otherwise closes prosecution in the application.
  - 1) ☐ A certification is given below,
  - 2) ☐ Enclosed is a check covering the fee (\$180.00) set forth in \$1.17(p) for consideration of this Statement, or
  - 3) ☐ Charge the fee set forth in 37 CFR \$1.17(p) to Deposit Account No. 20-0090.
- (d) ☐ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. The required certification and fee is indicated below.
  - 1) ☐ Enclosed is a check covering the fee set forth in 37 CFR \$1.17(p) \$180, or
  - 2) ☐ Charge the fee set forth in 37 CFR \$1.17(p) to Deposit Account No. 20-0090.

4. Certification (if applicable):

- (a) ☒ The undersigned hereby certifies that each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

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- (b) ☐ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the undersigned's knowledge after making reasonable inquiry no item of information contained in the Statement, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Statement.
5. The Commissioner is hereby authorized to charge any additional fees, fees underpaid, or credit any overpayment with regard to this Statement to Deposit Account No. 20-0090.
6. Concise Explanation (if needed):
- (1) ☐ Below is a Concise Statement of Relevance of enclosed non-English language document(s).

**U.S. PATENT DOCUMENTS**

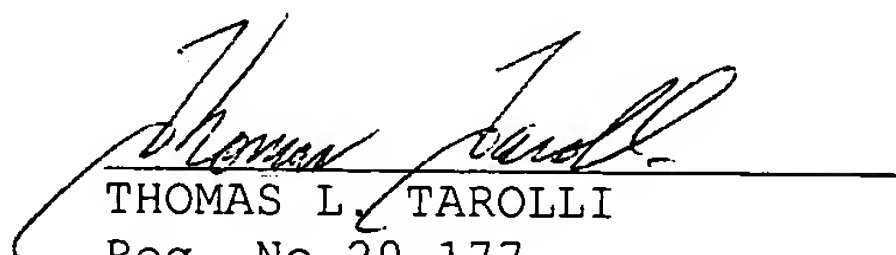
4,021,058

6,152,484

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**FOREIGN PATENT DOCUMENTS**

Respectfully submitted,



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FORM PTO-1449  
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
**TRW(AS)6677**SERIAL NO.  
**10/630,149**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT*(Use several sheets if necessary)*

APPLICANT:

**Karl Englebrecht et al**

FILING DATE:

**7-30-03**

GROUP:

**3616**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	4,021,058	5/77	Suzuki et al			
	6,152,484	11/00	Fischer et al			
	3,877,719	4/75	Lewis et al			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


DATE CONSIDERED

**EXAMINER:** Initial citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.